

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A fluid ~~peak~~ flow measurement device comprising:
a hollow body having an inlet for receiving fluid and an outlet that defines a flow rate of fluid therethrough, wherein:
the inlet and outlet are spaced apart from each other,
the cross-sectional area of the body is greater than the cross-sectional area of the outlet,
in use, the device is oriented such that the inlet is above the outlet and the measured fluid ~~peak~~ flow is proportional to the ~~maximum~~ height of fluid within the body,
the hollow body comprises at least two portions ~~each~~ having different cross sectional areas, and
the cross sectional area of the hollow body increases step-wise at a height on the body that relates to a predetermined flow rate of fluid through the outlet.
2. (Original) A device as claimed in claim 1, wherein the outlet is circular in cross-section.
3. (Previously Presented) A device as claimed in claim 1, wherein the outlet is so shaped and dimensioned as to present a hydro-dynamically thin orifice to fluid efflux.
4. (Previously Presented) A device as claimed in claim 1, further comprising scale means for determining the peak height of fluid in the hollow body.
5. (Original) A device as claimed in claim 4, wherein the scale means comprises at least one indicia.

6. (Previously Presented) A device as claimed in claim 4, wherein the scale means comprises at least two different coloured bars each representing a different peak flow rate or range of peak flow rates.

7. (Previously Presented) A device as claimed in claim 4, wherein the scale means comprises heat sensitive material providing a semi-permanent or permanent indication of fluid height.

8. (Previously Presented) A device as claimed in claim 7, wherein the heat sensitive material is applied to a wall of the hollow body.

9. (Original) A device as claimed in claim 8, wherein the heat sensitive material is applied to a portion of the wall of the hollow body with reduced wall thickness.

10. (Previously Presented) A device as claimed in claim 1, wherein the hollow body is constructed from a transparent material.

11. (Previously Presented) A device as claimed in claim 1, wherein the inlet is connectable to a funnel.

12. (Previously Presented) A device as claimed in claim 1, wherein the hollow body is cylindrical in shape.

13. (Original) A device as claimed in claim 12, wherein the hollow body has a diameter of 30mm and the outlet orifice has a diameter of 4mm.

14 - 15. (Canceled).

16. (Previously Presented) A device as claimed in claim 1, wherein scale means for determining the peak height of fluid passing through the hollow body comprises the step-wise changes in the cross-sectional area of the hollow body.

17. (Previously Presented) A device as claimed in claim 1, wherein each step-wise increase in the cross-sectional area of the hollow body includes a step, and wherein at least one pyramidal tooth is incorporated into the rim of each step.

18. (Previously Presented) A device as claimed in claim 1, wherein the fluid is urine.

19. (Previously Presented) A device as claimed in claim 1 further comprising a receptacle for catching effluxed fluid.

20. (Canceled).

21. (Previously Presented) A method for determining the peak flow rate of a fluid using the device as claimed in claim 1, comprising the steps of

- (a) introducing fluid to the inlet of the device; and
- (b) determining the peak fluid level within the hollow body;

wherein the peak fluid flow rate is proportional to the maximum height of fluid in the body.

22. (Previously Presented) A device as claimed in claim 1, wherein each step-wise increase in the cross-sectional area of the hollow body includes a step, and wherein each step extends perpendicularly relative to a wall of the hollow body.

23. (Previously Presented) A device as claimed in claim 1, wherein each step-wise increase in the cross-sectional area of the hollow body includes a step, and wherein a plurality of pyramidal teeth is incorporated into the rim of each step.